

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2017

Smith County

SMITH COUNTY, KANSAS | Pop. 3,704

	2013	2014	2015	2016	2017	Kansas 2017
Number of Counties Ranked	102	98	101	101	102	102
<b>Health Outcomes- Rank</b>	<b>14</b>	<b>14</b>	<b>28</b>	<b>60</b>	<b>77</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>23</b>	<b>23</b>	<b>72</b>	<b>71</b>	<b>80</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	6473	6473	8515	8517	8843	6757
<b>Quality of life- Rank</b>	<b>12</b>	<b>9</b>	<b>2</b>	<b>53</b>	<b>68</b>	<b>n/a</b>
% Reporting poor or fair health*	10	5	5	14	16	15
# Poor physical health days*	1.6	1.4	1.4	3.4	3.5	3.1
# Poor mental health days*	1.3			3.2	3.3	3.2
% Low birthweight			5.9	5.5	6.1	7.1
<b>Health Factors- Rank</b>	<b>9</b>	<b>13</b>	<b>9</b>	<b>47</b>	<b>43</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>14</b>	<b>13</b>	<b>10</b>	<b>49</b>	<b>43</b>	<b>n/a</b>
% Adult smokers*	11	10	10	17	16	18
% Obese adults	31	31	32	33	34	31
Food environment index		7.7	7.2	6.9	6.7	7.2
% Physically inactive adults	34	30	27	27	31	23
% Access to exercise opportunities		39	47	47	47	76
% Excessive drinking*	10			14	13	17
% Driving deaths with alcohol-impairment		63	56	56	17	27
Motor vehicle crash death rate						
Sexually transmitted infection rate	130					384
Teen birth rate	23	25	26	24	21	36
<b>Clinical Care- Rank</b>	<b>21</b>	<b>35</b>	<b>28</b>	<b>52</b>	<b>50</b>	<b>n/a</b>
% Uninsured	18	16	16	16	13	12
Primary care physicians rate	78	78	80	54	133	75
Dentist rate	51	80	81	53	54	55
Mental health provider rate						173
Preventable hospital stays	60	65	68	69	91	52
% Diabetes monitoring	87	75	81	84	78	86
% Mammography screening	71	71	73	59	60	63
<b>Social &amp; Economic Factors- Rank</b>	<b>24</b>	<b>19</b>	<b>24</b>	<b>37</b>	<b>33</b>	<b>n/a</b>
% High school graduation*	94					86
% Population with some college	61	69	79	75	75	69
% Unemployed	4.1	3.9	3.7	3.1	3.9	4.2
% Children in poverty	20	18	18	18	17	17
Income inequality			4.3	5	4.9	4.4
% No social-emotional support	8	8				
% Children in single-parent households	24	27	28	28	23	29
Membership associations rate			42.5	48.6	42.5	13.9
Violent crime rate	111	180			48	348
Injury death rate			109	126	122	69
<b>Physical Environment- Rank</b>	<b>35</b>	<b>51</b>	<b>25</b>	<b>59</b>	<b>53</b>	<b>n/a</b>
Daily fine particulate matter*	9.9	11.9	11.9	11.9	8	8.5
% Exposed to unsafe drinking water	8	12	16			
Drinking water violations? yes/no				Yes	Yes	
% Severe housing problems		8	9	9	11	14
% Limited access to healthy foods	12					
% Driving alone to work		77	73	76	76	82
% Long commute - driving alone		14	14	16	17	20
Access to recreational facilities rate	0					
% Restaurants that are fast food	17					

Empty cells: Shaded = Item was not used to calculate rankings that year; White = Data unavailable. NR: Health outcomes (e.g., length of life) or health factors (e.g., health behaviors) were not ranked that year. N/A: State is not ranked against counties.

\* Represent substantial changes in data sources or calculation of the measure that would affect year-to-year comparisons. Please refer to the County Health Rankings & Roadmaps to find out more about the indicator changes.

This document was prepared by the staff at the Kansas Health Institute. If you would like more information about County Health Rankings & Roadmaps, please contact Tatiana Lin at (785) 233-5443 or email at [tlin@khi.org](mailto:tlin@khi.org).



Informing Policy. Improving Health.

The annual *County Health Rankings* provide a snapshot of the health of Kansas counties. The *Rankings* are made up of two summary scores: **Health Factors** (which measure issues that can shape the health outcomes) and **Health Outcomes** (which measure disease and deaths). The following tables illustrate this county's "drivers," or measures with the greatest impact on a county's ranking position.

**What do these drivers mean?**

The drivers indicate the measures with the greatest impact on a county's ranking position. Drivers labeled with a green plus sign are measures on which the county performed particularly well. Drivers labeled with a red minus sign indicate priority areas which, if improved, could have the greatest impact on improving the county's rankings.

**Health Factors: Drivers with greatest impact on ranking, Smith County, KS – 2017**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Primary care physicians	Ratio of population to primary care physicians	Clinical Care	133	75	+
2	Some college	Percentage of adults ages 25-44 years with some post-secondary education	Social and Economic Environment	75%	69%	+
3	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	91	52	-
4	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	Social and Economic Environment	4.9	4.4	-
5	Social associations	Number of membership associations per 10,000 population	Social and Economic Environment	42.5	13.9	+

**Health Outcomes: Drivers with greatest impact on ranking, Smith County, KS – 2017**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	8843	6757	-
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	6.1%	7.1%	+
3	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.2	-
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.5	3.1	-
5	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	16%	15%	-

**NR:** Measure (e.g., premature death) was not ranked this year.

**Green Plus:** + Measure with a positive impact on a county's ranking position.

**Red Minus:** - Measure with a negative impact on a county's ranking position.

**\*Technical Note:** The state values are only provided as a point of reference. They have not been used in the determination of counties' rankings or top drivers for health outcomes and health factors. For more information on the calculation of score and rankings please visit: <http://bit.ly/CHRzscores>.